IAP15 Rec'd PCT/PTO 24 JUL 2006

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEYS DOCKET NO.	U.S. APPLICATION NO. (If known, see 35 CFR 1.5)
5426JS-6	10/587193 not yet assigned

INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/JP2005/000790	21 January 2005	22 January 2004

TITLE OF INVENTION
GENETIC MARKERS LINKED TO FUSARIUM HEAD BLIGHT-RESISTANCE FACTOR AND UTILIZATION THEREOF

APPLICANT(S) FOR DO/EO/US
Kazuyoshi TAKEDA and Kazuhiro SATO

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (20) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
   a. ☐ is attached hereto (required only if not communicated by the International Bureau).
   b. ☒ has been communicated by the International Bureau
   c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
   a. ☒ is attached hereto.
   b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
   a. ☐ are attached hereto (required only if not communicated by the International Bureau).
   b. ☐ have been communicated by the International Bureau.
   c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
   d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 10 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ A preliminary amendment.
13. ☒ An Application Data Sheet under 37 CFR 1.76.
14. ☐ A substitute specification.
15. ☐ A power of attorney and/or change of address letter.
16. ☒ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.
17. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
18. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 1.54(d)(4).
19. ☒ Other items or information: Paper copy of Sequence Listing; Postcard Receipt

EXPRESS MAIL #EV 788583775 US

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER
10/587193 not yet assigned	PCT/JP2005/000790	5426JS-6

20. The following fees are submitted:		Applicant use	Office use only
☒ a) Basic national fee	$300.00	$ 300.00	
☒ b) Examination fee	$200.00	$ 200.00	
☒ c) Search fee	$400.00	$ 400.00	
TOTAL OF ABOVE CALCULATIONS =	**$900.00**	$ 900.00	

☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is **$250.00** for each additional 50 sheets of paper or fraction thereof.

Total Sheets		Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
187	-100 =	87 /50 =	2	x $250.00	$ 500	

Surcharge of **$130.00** for funishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)) — $

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	52 - 20 =	32	x $50.00	$ 1,600.00	
Independent claims	4 - 3 =	1	x $200.00	$ 200.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ $360.00	$	
TOTAL OF ABOVE CALCULATIONS =				$ 3,200.00	

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. — $

SUBTOTAL = $

Processing fee of **$130.00** for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). + $

TOTAL NATIONAL FEE = $

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) **$40.00** per property + $

TOTAL FEES ENCLOSED = $ 3,200.00

Amount to be refunded: $

Amount to be charged: $

a. ☒ A check in the amount of $ 3200.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. _____ in the amount of $_____ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-1970. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

SHERIDAN ROSS P.C.
1560 Broadway, Suite 1200
Denver, Colorado 80202-5141
Telephone: (303) 863-9700
Facsimile: (303) 863-0223

SIGNATURE

Joseph E. Kovarik
Registration No. 33,005

CUSTOMER NO. 22442

EXPRESS MAIL #EV 788583775 US

10/587193
IAP11 Rec'd PCT/PTO 24 JUL 2006

"EXPRESS MAIL" MAILING LABEL NUMBER: EV 788583775 US
DATE OF DEPOSIT: 24 JULY 2006

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO BOX PCT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

TYPED OR PRINTED NAME: CAROL WERNER

SIGNATURE: Carol Werner